

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/04937

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L21/762 H01L21/68 H01L21/306 H01L21/78 H01L27/15 H01L27/32		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/45426 A (HORZEL JOERG ;INTERUNIVERSITAIRE MICROELEKTR (BE); VAZSONYI EVA (H) 3 August 2000 (2000-08-03) cited in the application page 9, line 5 -page 10, line 19; figures 1A-N page 15, line 31 -page 16, line 31 ---	1,3,4,6, 7,14-18
X	US 5 665 607 A (KAWAMA YOSHITATSU ET AL) 9 September 1997 (1997-09-09)	1-3,5,6, 14,15, 17,18
Y	column 13, line 43 -column 16, line 14; figures 2A-G ---	8-13
Y	GB 1 515 031 A (IBM) 21 June 1978 (1978-06-21) page 1, line 55 - line 67; figures 1-6 ---	8-13
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search 28 June 2004		Date of mailing of the international search report 06/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Dauw, X

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 196 54 791 A (MITSUBISHI ELECTRIC CORP) 25 September 1997 (1997-09-25) figure 10 -----	1-18
A	GB 1 475 656 A (IBM) 1 June 1977 (1977-06-01) page 2, line 117 - line 126; figures 1,2 page 4, line 121 -page 5, column 2 -----	8-13
A	US 5 362 671 A (MCCLELLAND ROBERT ET AL) 8 November 1994 (1994-11-08) figures 10-12 -----	1-18

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